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| FORM: PTO-1449 (REV: 7-80) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | Atty Docket No: 98-0616.01 | Serial No: 09/652,994 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT NOV 15 2000 (37 CFR 1.98(b)) | | Applicant: Agarwal | |
| | | Filing Date: 8/31/00 | Group: 2815 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass |
|------------------|-----------------|----------|------------------|-------|----------|
| AA | 5,853,500 | 12/29/98 | Joshi et al. | 148 | 247 |
| AB | 5,852,307 | 12/22/98 | Aoyama et al. | 257 | 295 |
| AC | 5,670,808 | 09/23/97 | Nishihori et al. | 257 | 310 |
| AD | 5,440,174 | 08/08/95 | Nishitsuji | 257 | 770 |
| AE | | | | | |
| AF | | | | | |
| AG | | | | | |
| AH | | | | | |
| AI | | | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation Yes | Translation No |
|------------------|-----------------|------|---------|-------|----------|--------------------------|-------------------------------------|
| AL | | | | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| AM | | | | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| AN | | | | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| AO | | | | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| AP | | | | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| AQ | | | | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

OTHER ART (including author, title, date, pertinent pages, etc.)

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| Initial | AR | | | | | | |
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| Examiner: | <i>See b. Safety</i> | Date Considered: | <i>8/27/03</i> |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501082.02 (98-0616.01)APPLICATION NO.
09/652,994

APPLICANT(S)

Vishnu K. Agarwal

FILING DATE

August 31, 2000

GROUP ART UNIT

2815

O INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APR 23 2003

U.S. PATENT DOCUMENTS

| INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------|-----------------|----------|-----------------|-------|----------|----------------------------|
| W | AA 4,814,842 | 03/21/89 | Nakagawa et al. | 357 | 23.7 | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
| | AF | | | | | |
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| | AJ | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | YES | NO |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AP | |
| AQ | |
| AR | |

EXAMINER

Jerry L. Fenty

DATE CONSIDERED

8/27/03

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

| J-1449 J0) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 501082.08 (98-0616.01) | APPLICATION NO. 09/652,994 | | |
|---|--|-----------------------------------|--|-------------------------------|----------|----------------------------|
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | APPLICANT(S) Vishnu K. Agarwal | | | | |
| | | FILING DATE August 31, 2000 | GROUP ART UNIT 2815 | | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>MM</i> | AA 5,723,384 | 03/03/98 | Park et al. | 438 | 756 | |
| <i>MM</i> | AB 6,017,818 | 01/25/00 | Lu | 438 | 653 | |
| <i>MM</i> | AC 6,309,713 B1 | 10/30/01 | Mak et al. | 427 | 569 | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |
| AH | | | | | | |
| AI | | | | | | |
| AJ | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| AK | | | | | | YES NO |
| AL | | | | | | |
| AM | | | | | | |
| AN | | | | | | |
| AO | | | | | | |
| OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | |
| AP | | | | | | |
| AQ | | | | | | |
| AR | | | | | | |
| EXAMINER <i>Mr. D. Jenny</i> | DATE CONSIDERED <i>8/27/03</i> | | | | | |
| * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | | | | | | |